



Remarks

In response to the Office Action mailed on March 25, 2005, the Applicants sincerely request reconsideration in view of the above amendments to the claims and the following remarks. The claims as presented are believed to be in allowable condition. In the above-referenced amendments, claims 1, 5 and 12 have been amended and new claims 22-24 have been added. Claim 1 has been amended to clarify that each edge point of presence monitor's the actions of a user in the network to identify content relevant to the user, updates a user profile based on the monitored actions, and determines an appropriate network device for the delivery of information to the user. Claims 5 and 12 have been amended to clarify that an application program utilizes a platform component to provide a user interface service by registering with a distribution platform to access the platform component. Support for these amendments may be found on page 9, lines 5-29 and on page 11, lines 12-16. New claims 22-24 clarify that the network management services and the support service (claimed in independent claims 1, 5, and 12) comprise billing services which are associated with definable billing events. Support for these amendments may be found on page 12, lines 17-19 in the Specification. No new matter has been added.

Claims 1-21 are currently pending in the present application. In the Office Action, claims 1-21 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Adrangi et al. (U.S. Patent 6,687,846, hereinafter "Adrangi") in view of Jungck (U.S. Patent 6,829,654).

Specification

In the Office Action, the Specification has been amended to replace the blank spaces with the U.S. application serial numbers of the related patent applications referred to therein. Accordingly, it is respectfully submitted that the objection to the Specification be withdrawn.

Claim Rejections - 35 U.S.C. §103

In the Office Action, claims 1-21 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Adrangi in view of Jungck. The rejections of these claims are respectfully traversed.

Adrangi discloses a system and method for error handling and recovery in a content distribution system in which errors corresponding to failed file operations (e.g., file transfer errors and file delete errors) are placed in an error queue. Error analysis logic reads the errors from the error queue and makes a determination as to whether the file operation errors are recoverable errors based on an error recovery policy. The system includes a data center which includes a content database and intermediate points-of-presence (“POPS”). An automatic content distribution subsystem distributes (i.e., “replicates” or “mirrors” newly introduced content throughout the system (See Abstract, Fig. 5 and Col. 6, lines 39-67).

Amended independent claim 1 specifies a computer readable medium having computer executable components, comprising an edge network services component that provides an interface to a network, the network including a central point of presence, a plurality of regional points of presence connected to the central point of presence and a plurality of edge points of presence. Each edge point of presence is connected to a

regional point of presence and at least one user location. Each edge point of presence monitor's the actions of a user in the network to identify content relevant to the user, updates a user profile based on the monitored actions, and determines an appropriate network device for the delivery of information to the user. The computer readable medium also includes an integration component that interfaces with the edge network services component and a plurality of platform components. The integration component including network management services for the central point of presence, the regional points of presence and the edge points of presence and including platform component support services for the plurality of platform components. Each of platform components are associated with a service.

Adrangi fails to teach, disclose, or suggest each and every feature specified in amended independent claim 1. For example, Adrangi fails to disclose an edge point of presence which monitor's the actions of a user in the network to identify content relevant to the user, updates a user profile based on the monitored actions, and determines an appropriate network device for the delivery of information to the user.

Jungck, relied upon to cure the deficiencies of Adrangi, discloses an apparatus and a method for facilitating communications between a client and a server over a network. The apparatus includes a request interceptor coupled with a sub-network and operative to selectively intercept a request generated by the client to the server prior to receipt by the server. The apparatus also includes a request transmitter operative to transmit the intercepted request to the server as if originated by the apparatus. The apparatus also includes a response receiver operative to receive a response from the server in response to the originated intercepted request. The apparatus also includes a

response transmitter operative to transmit the response to the client. The apparatus also includes a request filter coupled between the request interceptor and the request transmitter and operative to selectively filter the intercepted request prior to the request transmitter acting on the request (See Col. 1, lines 56-67 through Col. 2 lines 1-10).

Jungck, however, fails to teach, disclose, or suggest an edge point of presence which monitor's the actions of a user in the network to identify content relevant to the user, updates a user profile based on the monitored actions, and determines an appropriate network device for the delivery of information to the user, as specified in amended independent claim 1. Based on the discussion above, neither Adrangi nor Jungck, alone or in combination, teaches, discloses, or suggests each of the features specified in amended claim 1. Therefore, amended independent claim 1 is allowable over both Adrangi and Jungck and the rejection of claim 1 should be withdrawn. Claims 2-4 depend from claim 1 and thus are allowable over Adrangi and Jungck by virtue of their dependencies on claim 1 as well as the additional features specified therein. Therefore the rejections of claims 2-4 should also be withdrawn.

Amended independent claim 5 discloses a computer readable medium having computer executable components, comprising an edge network services component that provides an interface to a network and an integration component that interfaces with the edge network services component and a plurality of platform components. The integration component includes network management services and platform component support services. Each of the platform components provides a service. An application program utilizes a platform component to provide a user interface service by registering with a distribution platform to access the platform component.

Neither Adrangi nor Jungck, discussed above, teaches, discloses, or suggest each of the features specified in amended independent claim 5. For example, the aforementioned references fail to disclose an application program which utilizes a platform component to provide a user interface service by registering with a distribution platform to access the platform component. Therefore, amended independent claim 5 is allowable over both Adrangi and Jungck and the rejection of claim 5 should be withdrawn. Claims 6-11 depend from claim 5 and thus are allowable over Adrangi and Jungck by virtue of their dependencies on claim 5 as well as the additional features specified therein. Therefore, the rejections of claims 6-11 should also be withdrawn.

Amended independent claim 12 specifies similar features as claim 5, discussed above, and is thus allowable over Adrangi and Jungck for at least the same reasons. For example, claim 12 specifies an application program which utilizes a platform component to provide a user interface service by registering with a distribution platform to access the platform component. As discussed above, neither Adrangi nor Jungck, teaches, discloses, or suggests this feature. Therefore, amended independent claim 12 is allowable over both Adrangi and Jungck and the rejection of this should be withdrawn. Claims 13-21 depend from claim 12 and thus are allowable over Adrangi and Jungck by virtue of their dependencies on claim 12 as well as the additional features specified therein. Therefore, the rejections of claims 13-21 should also be withdrawn.

New claims 22-24

New claims 22, 23, and 24 depend from amended independent claims 1, 5, and 12 respectively, and thus specify at least the same features as claims 1, 5, and 12. As discussed above, claims 1, 5, and 12 are allowable over Adrangi and Jungck. Therefore,

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claims 22-24 are also allowable by virtue of their dependencies on claims 1, 5, and 12 as well as the additional features specified therein.

Conclusion

In view of the foregoing amendments and remarks, this application is now in condition for allowance. A notice to this effect is respectfully requested. If the Examiner believes, after this amendment, that the application is not in condition for allowance, the Examiner is invited to call the Applicant's attorney at the number listed below.

Respectfully submitted,
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